Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/052,699
Filing Date	January 17, 2002
First Named Inventor	Marco Paniconi et al.
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	80398P523

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number - Kind Code[2] *(if known)*	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AR		US-5,903,672	05-11-1999	Yu	
		US-5,043,810	08-27-1991	Vreeswijk et al.	
		US-5,778,097	07-07-1998	Nickerson	
		US-5,991,447	11-23-1999	Eifrig et al.	
		US-5,894,526	04-13-1999	Watanabe et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3] - Number[4] - Kind Code[5] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature	A. RAO	Date Considered	8/13/04

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[1]Applicant's unique citation designation number (optional). [2]See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 08/11/2003.

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
AR		PHILIPPE ROBERT, Motion compensating interpolation considering occluding, appearing and disappearing areas, Signal Processing of HDTV III, Proceedings of the Fourth International Workshop on HDTV and beyond, Turin, Italy, 4-6 September 1991, pgs. 329-341.	
		WANG ET AL., Representing Moving Images with Layers, IEEE Transactions on Image Processing Special Issue: Image Sequence Compression, vol. 3, no. 5, pgs. 1-13, September 1994.	
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		ZHANG ET AL., Image Sequence Coding using Multiple-Level Segmentation and Affine Motion Estimation, IEEE J. on selected areas in communications, vol. 15, no.9, 1997, pgs. 1704-1713.	
		CHANG ET AL., Simultaneous Motion Estimation and Segmentation, IEEE Trans. Image Processing, vol. 6, no. 9, Sept. 1997, pgs. 1326-1333.	
		ZHANG ET AL., Image Sequence Segmentation Usign 3D-Structure Tensor and Curve Evolution, IEEE Trans. on Circuits and Systems for Video Technology, vol. 11, no. 5, 2001, pgs. 629-641.	
		MANSOURI et al., Motion Segmentation with Level Sets, Proc. SPIE, vol. 3974, Image and Video Communications and Processes 2000, pgs. 584-595.	
		LEYMARIE et al., Tracking Deformable Objects in the Plane Using an Active Contour Model, IEEE Trans. on Pattern Analysis and Machine Intelligence, Vol. 15, no. 6, June 1983, pgs. 617-634.	
↓		RESHEF et al., Low Bit-Rate Video Coding Using Iterative Affine Motion Estimation and Quadtree Segmentation, Proc. Int'l Conf. on Digital Signal Processing - DSP95, Limasol, Cyprus, June 1995, pgs. 427-431.	

Examiner Signature	A. RAO	Date Considered	8/13/04

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